

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query                                                                                                                             | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| S1    | 13970 | (trading or trade or trader) with (securit\$3 or stock)                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:03 |
| S2    | 135   | ((trigger\$3 or alert or alarm or event) with (new or different) with (layout or screen or window or workspace)) same ("fig." or figure) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:04 |
| S3    | 1     | S1 and S2                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:04 |
| S4    | 8     | S2 and "705".clas.                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:05 |
| S5    | 3003  | ((trigger\$3 or alert or alarm or event) with (layout or screen or window or workspace)) same ("fig." or figure)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:08 |
| S6    | 11    | S5 and 705/37.ccls.                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:08 |
| S7    | 14    | ("2002/0046151").URPN.                                                                                                                   | USPAT                                                                   | OR               | ON      | 2009/12/18<br>16:12 |
| S8    | 42    | S5 and S1                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/12/18<br>16:15 |

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| S9  | 35  | S8 not S6                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:15 |
| S10 | 9   | ((trading or trade or trader) with (trigger\$3 or alert or alarm or event)) same (layout or screen or window or workspace) same ("fig." or figure) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:22 |
| S11 | 604 | ((trading or trade or trader) with (trigger\$3 or alert or alarm or event)) same (layout or screen or window or workspace)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:24 |
| S12 | 141 | ((trading or trade or trader) with (trigger\$3 or alert or alarm or event)) same (figure or "fig.")                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:24 |
| S13 | 67  | S12 and "705".clas.                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:25 |
| S14 | 356 | S11 and "705".clas.                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:30 |
| S15 | 207 | S11 and 705/37.ccls.                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:30 |
| S16 | 200 | S15 not S13                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:30 |
| S17 | 184 | S16 and (area or location)                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:49 |

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| S18 | 41  | S16 and (new with (area or location))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:49 |
| S19 | 15  | S16 and (new adj2 (area or location))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>16:50 |
| S20 | 167 | ("20010032097"  <br>"20020026401"  <br>"20020035534"  <br>"20020049666"  <br>"20020052836"  <br>"20020102217"  <br>"20020156718"  <br>"20030009419"  <br>"20030023542"  <br>"20030055737"  <br>"20030088495"  <br>"20030093351"  <br>"20030120591"  <br>"20030126069"  <br>"20030200167"  <br>"20030225648"  <br>"20040066414"  <br>"20040093300"  <br>"20040103054"  <br>"20040143542"  <br>"20040148242"  <br>"20040193526"  <br>"20040210514"  <br>"20040210847"  <br>"20050015323"  <br>"20050075966"  <br>"20050097026"  <br>"20050102217"  <br>"20050125327"  <br>"20050144112"  <br>"20050149429"  <br>"20050154668"  <br>"20050187858"  <br>"20050188329"  <br>"20050192887"  <br>"20050192920"  <br>"20050203825"  <br>"20050251475"  <br>"20050272812"  <br>"20050273408"  <br>"20050273421"  <br>"20050278237"  <br>"20050283422"  <br>"20060010066"  <br>"20060015436" | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/18<br>17:00 |

"20060037038"  
"20060080223"  
"20060085320"  
"20060085741"  
"20060088614"  
"20060129446"  
"20060129475"  
"20060149654"  
"20060167781"  
"20060195387"  
"20060195388"  
"20060195389"  
"20060200405"  
"20060235787"  
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"20060253377"  
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"20060259407"  
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"20060259410"  
"20060259411"  
"20060259412"  
"20060259413"  
"20060259414"  
"20060265239"  
"20060265240"  
"20060265303"  
"20060265304"  
"20060265305"  
"20060265314"  
"20060265315"  
"20060265316"  
"20060265318"  
"20060265319").PN. OR  
("20060265320"  
"20060265321"  
"20060265322"  
"20060265651"  
"20060271468"  
"20060271475"  
"20060277136"  
"20060287944"  
"20060292547"  
"20060293997"

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|     |    | "20060293999"<br>"20070038554"<br>"20070038555"<br>"20070038556"<br>"20070038557"<br>"20070078749"<br>"20070078752"<br>"20070100735"<br>"20070100736"<br>"20070106590"<br>"20070112665"<br>"20070156565"<br>"20070156570"<br>"20070294157"<br>"20080097887"<br>"20080129735"<br>"20080162324"<br>"20080162333"<br>"20080243709"<br>"20080243710"<br>"20080281669"<br>"5038284"   "5412769"<br>"5555357"   "5600346"<br>"5704050"   "5796402"<br>"5801699"   "5835090"<br>"5915245"   "5924083"<br>"5977973"   "6058378"<br>"6088027"   "6625583"<br>"6766304"   "6772132"<br>"6938011"   "6993504"<br>"7020626"   "7113924"<br>"7117450"   "7124110"<br>"7127424"   "7146336"<br>"7212999"   "7218325"<br>"7228289"   "7243083"<br>"7348981"   "7366691"<br>"7373327"   "7389258"<br>"7389264"   "7389268"<br>"7392219"   "7403921"<br>"7412416"   "7418422"<br>"7426490"   "7426491"<br>"7447655"   "7454382"<br>"7461026").PN. |                                                                         |    |    |                     |
| S21 | 2  | S16 and (new adj2<br>(workspace))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:05 |
| S22 | 14 | S16 and (new adj2<br>(layout))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:06 |

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| S23 | 163 | (trigger\$3 or alert or alarm or event) with (two adj2 screen) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:07 |
| S24 | 11  | S23 and "705".clas.                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:07 |
| S25 | 506 | trading adj2 screen                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:11 |
| S26 | 37  | S25 same (trigger\$3 or alert or alarm or event)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:11 |
| S27 | 506 | trading adj2 screens                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:25 |
| S28 | 419 | trading adj1 screens                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:25 |
| S29 | 346 | S25 and (trigger\$3 or alert or alarm or event)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:26 |
| S30 | 248 | S29 and 705/37.ccls.                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:26 |
| S31 | 64  | S30 and layout                                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:28 |

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| S32 | 0   | ("2005/0080711").URPN.                                                               | USPAT                                                                   | OR | ON  | 2009/12/18<br>17:30 |
| S33 | 2   | ("20020143685").PN.                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/18<br>17:33 |
| S34 | 4   | ((("7574397") or<br>("7587357")).PN.                                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/18<br>17:45 |
| S35 | 0   | plurality adj1 trading adj1<br>screen                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/18<br>17:48 |
| S36 | 83  | plurality with trading with<br>screen                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/18<br>17:48 |
| S37 | 7   | S36 same (trigger\$3 or<br>alert or alarm or event)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/18<br>17:49 |
| S38 | 29  | (plurality adj2 screen)<br>same (trade or trading or<br>trader)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/18<br>17:50 |
| S39 | 193 | (plurality adj2 (window or<br>screen or panel)) same<br>(trade or trading or trader) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/18<br>17:53 |
| S40 | 165 | (plurality adj2 (window or<br>panel)) same (trade or<br>trading or trader)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/18<br>17:54 |

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| S41 | 46     | (plurality adj2 (window or panel)) with (trade or trading or trader)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:54 |
| S42 | 2      | S41 same (trigger\$3 or alert or alarm or event)                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:55 |
| S43 | 35     | S41 and (trigger\$3 or alert or alarm or event)                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:56 |
| S44 | 0      | ((rearrange or (re adj1 arrange)) adj2 (window or panel)) with (trade or trading or trader) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:59 |
| S45 | 0      | ((rearrange or (re adj1 arrange)) adj2 (window or panel)) same (trade or trading or trader) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>17:59 |
| S46 | 303359 | (change or update) with (screen or display or window or workspace or layout)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>18:00 |
| S47 | 316    | S11 and S46                                                                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>18:01 |
| S48 | 419    | "trading screens"                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>18:12 |
| S49 | 289    | S48 and 705/37.cds.                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>18:12 |



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| S50 | 29     | S48 same (trigger\$3 or alert or alarm or event)                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>18:12 |
| S51 | 14     | CORNELIUS-Shawn\$.in.                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/18<br>18:19 |
| S52 | 609    | ((trading or trade or trader) with (trigger\$3 or alert or alarm or event)) same (layout or screen or window or workspace) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:57 |
| S53 | 359    | S52 and "705".clas.                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:57 |
| S54 | 112687 | location with (layout or screen or window or workspace)                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:03 |
| S55 | 141235 | (change or modify) with (layout or screen or window or workspace)                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:04 |
| S56 | 54     | S53 and S54                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:04 |
| S57 | 174    | S53 and S55                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:13 |
| S58 | 137    | S57 not S56                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:13 |

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| S59 | 4802  | (change or modify) with location with (layout or screen or window or workspace)                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:14 |
| S60 | 9     | S53 and S59                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:14 |
| S61 | 286   | ((trading or trade or trader) with (trigger\$3 or alert or alarm or event)) with (layout or screen or window or workspace) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:18 |
| S62 | 196   | S61 and "705".clas.                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:18 |
| S63 | 12620 | reformat or (re adj1 format)                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:19 |
| S64 | 395   | (reformat or (re adj1 format)) with (layout or screen or window or workspace)                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:20 |
| S65 | 0     | S64 and S53                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:20 |
| S66 | 0     | S64 and S52                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:20 |
| S67 | 11    | S52 and S59                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:22 |

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| S68 | 2     | S67 not S60                                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/29<br>12:22 |
| S69 | 24793 | (change or modify) adj2<br>(layout or screen or<br>window or workspace)                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/29<br>12:23 |
| S70 | 1154  | S69 and "705".clas.                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/29<br>12:23 |
| S71 | 29    | S69 and S53                                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/29<br>12:24 |
| S72 | 9     | ((trading or trade or<br>trader) with (trigger\$3 or<br>alert or alarm or event))<br>with (layout or screen or<br>window or workspace)<br>with location   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/29<br>12:34 |
| S73 | 12    | ((trading or trade or<br>trader) same ((trigger\$3 or<br>alert or alarm or event))<br>with (layout or screen or<br>window or workspace)<br>with location) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/29<br>12:46 |
| S74 | 2     | ("20050004852").PN.                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/29<br>12:48 |
| S75 | 2     | ("5973702").PN.                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/29<br>12:50 |
| S76 | 27    | ("5973702").URPN.                                                                                                                                         | USPAT                                                                   | OR | ON  | 2009/12/29<br>12:52 |
| S77 | 0     | ("6307552").URPN.                                                                                                                                         | USPAT                                                                   | OR | ON  | 2009/12/29<br>12:53 |

|     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |    |    |                     |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----|---------------------|
| S78 | 52 | ("4663616"   "4860218"  <br>"4868765"   "4964077"  <br>"5122972"   "5186629"  <br>"5255356"   "5297249"  <br>"5301301"   "5335320"  <br>"5361361"   "5363482"  <br>"5416903"   "5438662"  <br>"5461399"   "5483632"  <br>"5506937"   "5528744"  <br>"5610828"   "5613134"  <br>"5615326"   "5617114"  <br>"5621874"   "5644740"  <br>"5689642"   "5694561"  <br>"5760772"   "5771042"  <br>"5771283"   "5796402"  <br>"5802514"   "5808610"  <br>"5812804"   "5815151"  <br>"5819055"   "5835088"  <br>"5856826"   "5874962"  <br>"5874964"   "5880733"  <br>"5894311"   "5900876"  <br>"5909690"   "5912668"  <br>"5920314"   "5937400"  <br>"5973702"   "6002401"  <br>"6012072"   "6031989"  <br>"6088032"   "6097375").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/12/29<br>12:54 |
| S79 | 52 | ("4663616"   "4860218"  <br>"4868765"   "4964077"  <br>"5122972"   "5186629"  <br>"5255356"   "5297249"  <br>"5301301"   "5335320"  <br>"5361361"   "5363482"  <br>"5416903"   "5438662"  <br>"5461399"   "5483632"  <br>"5506937"   "5528744"  <br>"5610828"   "5613134"  <br>"5615326"   "5617114"  <br>"5621874"   "5644740"  <br>"5689642"   "5694561"  <br>"5760772"   "5771042"  <br>"5771283"   "5796402"  <br>"5802514"   "5808610"  <br>"5812804"   "5815151"  <br>"5819055"   "5835088"  <br>"5856826"   "5874962"  <br>"5874964"   "5880733"  <br>"5894311"   "5900876"  <br>"5909690"   "5912668"  <br>"5920314"   "5937400"  <br>"5973702"   "6002401"  <br>"6012072"   "6031989"  <br>"6088032"   "6097375").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/12/29<br>12:54 |

|     |     |                                                                                                                             |                                                                         |    |    |                     |
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| S80 | 29  | trigger with (new adj1 window)                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:12 |
| S81 | 5   | ("6750858").URPN.                                                                                                           | USPAT                                                                   | OR | ON | 2009/12/29<br>13:14 |
| S82 | 9   | ("4914607"   "5062060"  <br>"5072412"   "5216413"  <br>"5293470"   "5371847"  <br>"5388200"   "5522025"  <br>"5524199").PN. | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/29<br>13:15 |
| S83 | 319 | ("5072412").URPN.                                                                                                           | USPAT                                                                   | OR | ON | 2009/12/29<br>13:20 |
| S84 | 319 | ("5072412").URPN.                                                                                                           | USPAT                                                                   | OR | ON | 2009/12/29<br>13:20 |
| S85 | 41  | ("5293470").URPN.                                                                                                           | USPAT                                                                   | OR | ON | 2009/12/29<br>13:25 |
| S86 | 4   | S85 and trigger                                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:26 |
| S87 | 2   | S85 and trad\$3                                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:27 |
| S88 | 5   | ("4757309"   "4862155"  <br>"4870397"   "4954970"  <br>"5212770").PN.                                                       | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/29<br>13:27 |
| S89 | 59  | ("5371847").URPN.                                                                                                           | USPAT                                                                   | OR | ON | 2009/12/29<br>13:28 |
| S90 | 3   | S89 and trigger                                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:29 |
| S91 | 55  | ("5712995").URPN.                                                                                                           | USPAT                                                                   | OR | ON | 2009/12/29<br>13:30 |
| S92 | 7   | S91 and trigger                                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:31 |

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| S93  | 7     | ("4961070"   "5060170"   "5146335"   "5371847"   "5390295"   "5487143"   "5561757").PN. | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/29<br>13:32 |
| S94  | 55    | ("5712995").URPN.                                                                       | USPAT                                                                   | OR | ON | 2009/12/30<br>09:21 |
| S95  | 25    | S94 and (alert or alarm or event or trigger)                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:21 |
| S96  | 14028 | (trading or trade or trader) with (securit\$3 or stock)                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:22 |
| S97  | 1     | S96 and S95                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:22 |
| S98  | 4     | S96 and S94                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:23 |
| S99  | 7     | ("4961070"   "5060170"   "5146335"   "5371847"   "5390295"   "5487143"   "5561757").PN. | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/30<br>09:23 |
| S100 | 0     | S99 and S96                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:24 |
| S101 | 109   | ("5060170").URPN.                                                                       | USPAT                                                                   | OR | ON | 2009/12/30<br>09:25 |
| S102 | 0     | S101 and S96                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:26 |

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| S103 | 5   | S101 and S95                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:26 |
| S104 | 13  | ("4598384"   "4651146"  <br>"4653020"   "4663617"  <br>"4698779"   "4731606"  <br>"4783648"   "4789962"  <br>"4794386"   "4823108"  <br>"4823303"   "4961070"  <br>"5001697").PN.                                                                                  | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/30<br>09:27 |
| S105 | 0   | S104 and S96                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:27 |
| S106 | 0   | S104 and S95                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:28 |
| S107 | 319 | ("5072412").URPN.                                                                                                                                                                                                                                                  | USPAT                                                                   | OR | ON | 2009/12/30<br>09:29 |
| S108 | 3   | S107 and S96                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:29 |
| S109 | 19  | ("4484302"   "4542376"  <br>"4555775"   "4574364"  <br>"4598384"   "4658351"  <br>"4688167"   "4692858"  <br>"4695966"   "4713754"  <br>"4769636"   "4783648"  <br>"4806919"   "4807142"  <br>"4823108"   "4885717"  <br>"4905168"   "4914568"  <br>"4962475").PN. | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON | 2009/12/30<br>09:31 |
| S110 | 0   | S107 and S95                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:31 |

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| S111 | 0     | S109 and S96                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:31 |
| S112 | 0     | S109 and S95                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:31 |
| S113 | 173   | trader adj1 workstation                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:52 |
| S114 | 0     | S95 and S113                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:52 |
| S115 | 24793 | (change or modify) adj2<br>(layout or screen or<br>window or workspace)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:53 |
| S116 | 1     | S113 and S115                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:53 |
| S117 | 114   | S113 and (layout or<br>location)                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:54 |
| S118 | 33    | S113 and ((chang\$3 or<br>modif\$4 or alter) same<br>(layout or location)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>09:55 |
| S119 | 9     | realtick                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:26 |



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| S120 | 576  | (alert or alarm or event or trigger) with workspace | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:35 |
| S121 | 6    | S120 and S96                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:35 |
| S122 | 3843 | active adj1 window                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:44 |
| S123 | 6    | S120 and S121                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:44 |
| S124 | 16   | S120 and S122                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:45 |
| S125 | 0    | ("2004/0098462").URPN.                              | USPAT                                                                   | OR | ON | 2009/12/30<br>10:47 |
| S126 | 85   | active adj1 workspace                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:51 |
| S127 | 22   | S120 and S126                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:51 |
| S128 | 0    | S96 and S127                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/30<br>10:53 |

|      |    |                                                                                                                             |                                                                         |    |     |                     |
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| S129 | 0  | S96 and S126                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/30<br>10:53 |
| S130 | 0  | ("2002/0126144").URPN.                                                                                                      | USPAT                                                                   | OR | ON  | 2009/12/30<br>10:53 |
| S131 | 4  | ((("5764230") or<br>("6750858")).PN.                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/30<br>10:54 |
| S132 | 6  | ("5073933"   "5107443"  <br>"5289574"   "5379374"  <br>"5386504"   "5408602").<br>PN.                                       | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2009/12/30<br>10:56 |
| S133 | 14 | ("5764230").URPN.                                                                                                           | USPAT                                                                   | OR | ON  | 2009/12/30<br>10:56 |
| S134 | 9  | ("4914607"   "5062060"  <br>"5072412"   "5216413"  <br>"5293470"   "5371847"  <br>"5388200"   "5522025"  <br>"5524199").PN. | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2009/12/30<br>10:57 |
| S135 | 5  | ("6750858").URPN.                                                                                                           | USPAT                                                                   | OR | ON  | 2009/12/30<br>10:57 |
| S136 | 34 | S132 S133 S134 S135                                                                                                         | USPAT                                                                   | OR | ON  | 2009/12/30<br>10:57 |
| S137 | 0  | S136 and S96                                                                                                                | USPAT                                                                   | OR | ON  | 2009/12/30<br>10:57 |
| S138 | 0  | S136 and S95                                                                                                                | USPAT                                                                   | OR | ON  | 2009/12/30<br>10:57 |
| S139 | 2  | ("7068288").PN.                                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/06<br>16:03 |

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